Application/Control Number: 09/678,008

Art Unit: \*\*\*

**CLMPTO** 

09/678,008

01/21/05

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09/15/05

## 1-4 are cancelled

- (Amended) A method for manufacturing an inherently stable container made of flexible material, comprising the following steps:
- a) folding a continuous film of flexible material of appropriate width, to obtain a pouch having a longitudinal heat-seal and evenly spaced transverse heat-seals, followed by cropping the folded film in a direction transverse to the longitudinal heat seal;
- b) heat-seating in sides of the pouch, at a region of the transverse heatseats, forming two triangles having wings laterally disposed relative to the longitudinal heat-seat;
  - punch opening said pouch, and optionally filling the pouch with a product;
- d) folding and bonding the wings laterally relative to the longitudinal heat-soal and, after filling the pouch, simultaneously with the bonding of the wings, heat-sealing an upper open mouth of the pouch.
- 6. The method of claim 5, wherein in the first step the film is folded so as to form the pouch, which is closed longitudinally by heat-sealing overlapping flaps of said film, said heat-sealing being preferably located at a center of one of two flat faces of said pouch.
- The method of claim 5, wherein a longitudinal dimension of the pouch is determined by way of transverse heat-seals.
- 8. The method of claim 6, wherein the hext-scaling of the triangles comprises heat-scaling of two overlapping sheets of flexible material that constitute said pouch so as to form at the base, said two triangles with vertex wedging inside said pouch.
- 9. The method of claim 5, further comprising forming ribs during the step for forming the heat-scaled triangles, said ribs being adapted to facilitate, by guided deformation, opening of the pouch at filling.
- 10. The method of claim 9, wherein during filling of the pouch with product a substantially flat base forms, while said wings formed due to the heat-scaled triangles protrude laterally beyond said base.
- 11. The method of claim 10, wherein following said filling step said wings are folded toward the container and are retained thereon.
- 12. The method of claim 5, comprising insertion of the heat-sealed triangles inside the container by way of pushing means which push said triangles from the outside inward.

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- 13. (Amended) A method for manufacturing an inherently stable container made of flexible material, comprising the steps of:
- a) folding a continuous film of flexible material of appropriate width, to obtain a pouch having a longitudinal heat-seal and evenly spaced transverse heat-seals, followed by (transversely) cropping the folded film in a direction transverse of the longitudinal heat-seal;
- b) heat-sealing two triangles having wings into sides of the pouch lateral to the longitudinal heat-seal, each of the triangles having a base which coincides with one edge of the pouch and a vertex which wedges inwards said pouch lateral to the longitudinal hoat-seal punch opening said pouch, and optionally filling the pouch with a product folding and bonding the wings onto the triangles.